Recent Disease Activity, by County
As of 7.7.2021

CDC recommends that decisions should be made at the state and local level, in collaboration with public health officials who can help determine the level of transmission in the community. DHEC is providing this county-level data about disease transmission to support decision-making at the local level. It is not meant to be a stand-alone document.

Metrics and Categorizations:

- **Two – week Incidence Rate**: the number of new cases in the prior two weeks (June 23, 2021 – July 6, 2021) per 100,000 people. This metric provides the recent incidence of COVID-19 infections in that county. Categorization (# cases/100,000 people):

  - **Low: 0 – 50**

  - **Medium: 51 – 200**

  - **High: ≥ 201**

- **Trend in Incidence Rate**: whether the two-week incidence rate is increasing, decreasing, or stable compared to the previous two weeks. For purposes of this assessment, consider the trends to be equivalent to:

  - **Decreasing by at least 10% = Low**

  - **Stable = Medium**

  - **Increasing by at least 10%= High**

- **Two-Week Percent Positive Rate**: the percentage of positive molecular tests out of the number of molecular (swab, or PCR) tests performed in the last two weeks for each county. The metric takes into consideration the number of tests performed for residents of the county in the previous two weeks. Categorization:

  - **Low: ≤ 5.0%**

  - **Medium**: **5.1% - 9.9%**

  - **High: ≥ 10.0%**

How to Calculate the Disease Activity for your County:

I. Locate your county on the following table and read across for each of the three categories listed: incidence rate, trend in incidence rate, and percent positive.

   1) ***Example: Allendale County***
      1) Incidence Rate = Low
      2) Trend in Incidence Rate = Low
      3) Percent Positive Rate = Low

II. If the rates are the same in each of the three categories, as they are in the example of Allendale County, then the overall disease assessment is as it appears.

   1) ***Example: Allendale County = Low***

III. If the rates are not the same in each category, take the average of them.

   1) ***Example: Sumter County:***
      1) Incidence Rate = Low
      2) Trend in Incidence Rate = Medium
      3) Percent Positive Rate = Medium
         1) There are two metrics that are Medium and one that is Low, so the disease activity level overall is Medium.

   2) ***Example: Fairfield County:***
      1) Incidence Rate = Low
      2) Trend in Incidence Rate = High
      3) Percent Positive Rate = Low.
         1) There is one metric that is High and two that are Low, so the disease activity level overall is Medium.
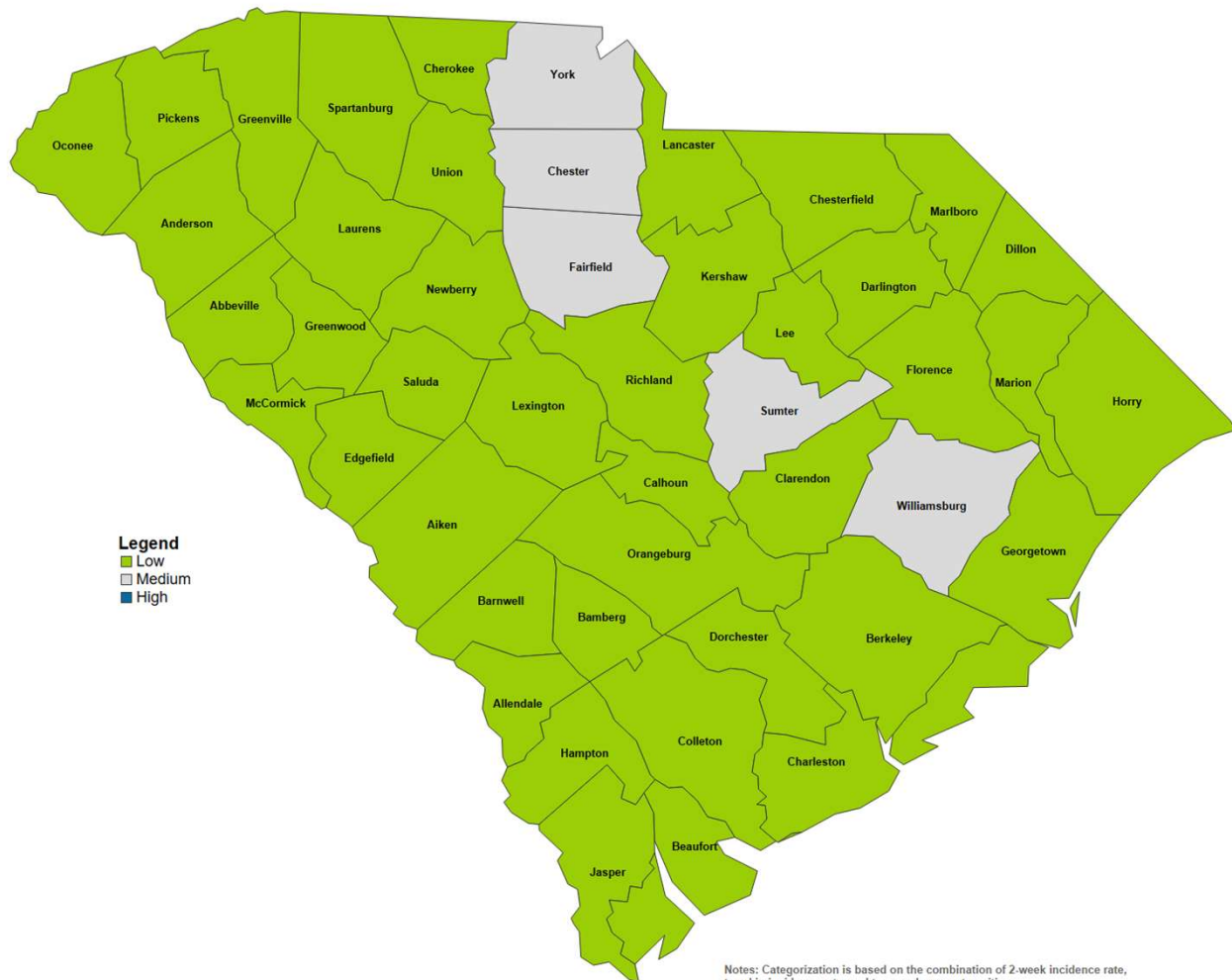
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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 7/6/2021

Legend
- Low
- Medium
- High

Notes: Categorization is based on the combination of 2-week incidence rate, trend in incidence rate, and two-week percent positive.

41 Counties have **Low** Recent Disease Activity
5 Counties have **Medium** Recent Disease Activity
0 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Low	4.1	Medium	Low	0.9%
Aiken	Low	8.8	Low	Low	1.2%
Allendale	Low	0.0	Low	Low	0.0%
Anderson	Low	14.8	Low	Low	1.7%
Bamberg	Low	0.0	Low	Low	0.0%
Barnwell	Low	38.3	Low	Low	2.9%
Beaufort	Low	24.5	Low	Low	2.9%
Berkeley	Low	40.8	Medium	Low	4.7%
Calhoun	Low	0.0	Low	Low	0.8%
Charleston	Low	26.0	Low	Low	2.0%
Cherokee	Low	34.9	Low	Low	4.4%
Chester	Low	40.3	High	Low	3.8%
Chesterfield	Low	11.0	Low	Low	1.7%
Clarendon	Low	14.8	Low	Low	1.8%
Colleton	Low	31.8	Low	Low	3.3%
Darlington	Low	13.5	Low	Low	3.1%
Dillon	Low	42.7	Medium	Low	3.6%
Dorchester	Low	43.6	Low	Low	3.8%
Edgefield	Low	7.3	Low	Low	0.6%
Fairfield	Low	26.8	High	Low	2.7%
Florence	Low	46.3	Medium	Low	3.5%
Georgetown	Low	14.4	Low	Low	2.5%
Greenville	Low	26.9	Low	Low	2.3%
Greenwood	Low	24.0	Medium	Low	2.1%
Hampton	Low	15.6	Low	Low	1.7%
Horry	Low	43.8	Medium	Low	5.0%
Jasper	Low	20.0	Low	Low	4.4%
Kershaw	Low	7.5	Low	Low	1.0%
Lancaster	Low	40.8	Low	Low	4.8%
Laurens	Low	10.4	Low	Low	0.8%
Lee	Low	23.8	Low	Low	3.5%
Lexington	Low	20.1	Low	Low	1.6%
Marion	Low	35.9	Low	Low	3.0%
Marlboro	Low	23.0	Low	Low	2.0%
McCormick	Low	10.6	Medium	Low	0.8%
Newberry	Low	33.8	Low	Low	2.7%
Oconee	Low	39.0	Low	Low	2.7%
Orangeburg	Low	30.2	Low	Low	2.5%
Pickens	Low	19.7	Medium	Low	1.2%
Richland	Medium	57.2	Low	Low	2.7%
Saluda	Low	4.9	Low	Low	0.9%
Spartanburg	Low	24.7	Low	Low	2.2%
Sumter	Low	48.7	Medium	Medium	5.1%
Union	Low	7.3	Low	Low	2.3%
Williamsburg	Low	19.8	High	Low	2.4%
York	Low	48.8	Medium	Medium	5.7%